

ENGLISH

Canon

PowerShot SX100 IS

Getting Started Guide



Getting Started

Preparations

Shooting Still Images

Viewing Still Images

Shooting Movies

Viewing Movies

Erasing

Printing

Downloading Images to a Computer

System Map

Ensure that you read the Safety Precautions (inside rear cover).

DiGiC III

PictBridge

DIRECT
PRINT

BUBBLE JET
DIRECT

Exif Print


DPOF

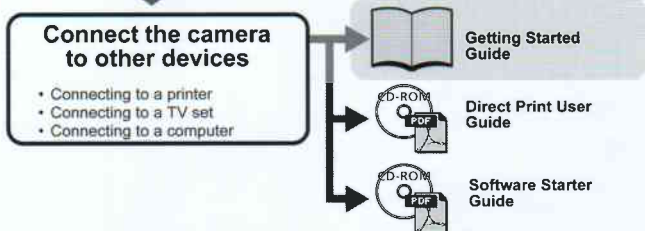
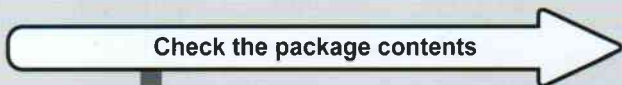
USB

CEL-SH1KA210

Workflow and Reference Guides

The following guides are available. Refer to them as necessary according to the flowchart below.

 : Contents of This Guide



Viewing the PDF Manuals



Adobe Reader must be installed to view the PDF Manuals. If this software is not installed in your computer, access the following web site and download the software.

<http://www.adobe.com>

Checking the Package Contents

The following items are included in the package. If something is missing, please contact the retail outlet at which you purchased the product.

1 Camera



2 AA Alkaline Batteries (×2)



3 Memory Card (16MB)



4 Interface Cable IFC-400PCU



5 AV Cable AVC-DC300



6 Wrist Strap WS-200



7 Canon Digital Camera Solution Disk



8 European Warranty System (EWS) Booklet



9 User Guides



• Getting Started Guide



• Canon Digital Camera Manuals Disk

You may not be able to achieve the full performance of this camera with the included memory card.



You can use SD memory cards, SDHC (SD High Capacity) memory cards, MultiMediaCards, MMCplus cards and HC MMCplus cards in this camera. These memory cards are collectively referred to as memory cards in this guide.

Please Read

Test Shots

Before you try to photograph important subjects, we highly recommend that you shoot several trial images to confirm that the camera is operating and being operated correctly.

Please note that Canon Inc., its subsidiaries and affiliates, and its distributors are not liable for any consequential damages arising from any malfunction of a camera or accessory, including memory cards, that results in the failure of an image to be recorded or to be recorded in a way that is machine readable.

Warning Against Copyright Infringement

Please note that Canon digital cameras are intended for personal use and should never be used in a manner that infringes upon or contravenes international or domestic copyright laws and regulations. Please be advised that in certain cases the copying of images from performances, exhibitions, or commercial properties by means of a camera or other device may contravene copyright or other legal rights even if the image was shot for personal use.

Warranty Limitations

For information on your camera's warranty, please refer to the Canon European Warranty System (EWS) Booklet supplied with your camera.

For Canon Customer Support contacts, please see the European Warranty System (EWS) Booklet.

Camera Body Temperature

If your camera is used for prolonged periods, the camera body may become warm. Please be aware of this and take care when operating the camera for an extended period.

About the LCD Monitor

The LCD monitor is produced with extremely high-precision manufacturing techniques. More than 99.99% of the pixels operate to specification. Less than 0.01% of the pixels may occasionally misfire or appear as red or black dots. This has no effect on the recorded image and does not constitute a malfunction.

Video Format

Please set the camera's video signal format to the one used in your region before using it with a TV monitor.

Language Setting

Please see the *Setting the Display Language* (p. 9) to change the language setting.

Getting Started

- **Preparations (p. 4)**
- **Shooting Still Images (p. 10)**
- **Viewing Still Images (p. 13)**
- **Shooting Movies (p. 14)**
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- **Erasing (p. 17)**
- **Printing (p. 18)**
- **Downloading Images to a Computer (p. 20)**
- **System Map (p. 28)**

Preparations

Installing the batteries

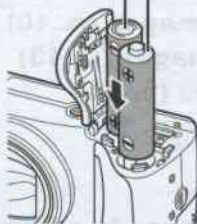
1. Slide the battery cover lock (①) and hold it open while sliding the cover (②) and opening it (③).

Battery Cover Lock



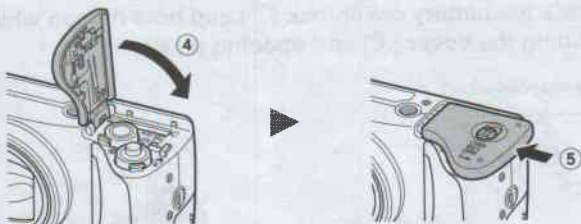
2. Install two batteries.

Negative end (-) Positive end (+)

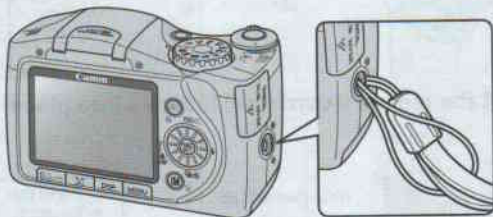


Insert the two supplied
AA-size alkaline batteries.

- 3. Close the cover (④), and press downward as you slide it until it clicks into place (⑤).**



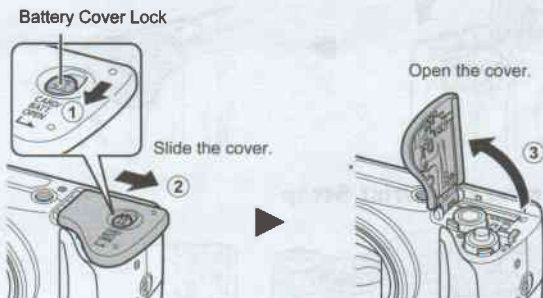
■ Attaching the Wrist Strap



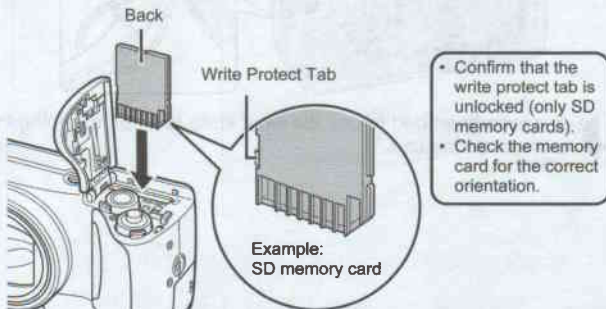
It is recommended to use the wrist strap to avoid dropping the camera during use.

Inserting the Memory Card

1. Slide the battery cover lock (①) and hold it open while sliding the cover (②) and opening it (③).



2. Insert the memory card until it clicks into place.

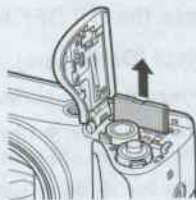


- 3. Close the cover (④), and press downward as you slide it until it clicks into place (⑤).**



■ To Remove the Memory Card

Push the memory card with your finger until the memory card clicks and then release it.



Setting the Date and Time

The Date/Time settings menu will appear the first time the power is turned on. Set the date and time as shown in Steps 3 and 4 in the explanation below.



1. Press the ON/OFF button.

2. Select [Date/Time].

1. Press the **MENU** button.
2. Use the **←** or **→** button to select the **[i]** (Set up) menu.
3. Use the **↑** or **↓** button to select [Date/Time].
4. Press the **FUNC SET** button.



3. Select the month, day, year and time, and the display order.

1. Use the **←** or **→** button to select an option.
2. Use the **↑** or **↓** button to set the value.
 - You can also set the value by turning the control dial.



4. Press the **FUNC SET button.**

5. Press the **MENU button.**











You can imprint the date and time you have set onto images.

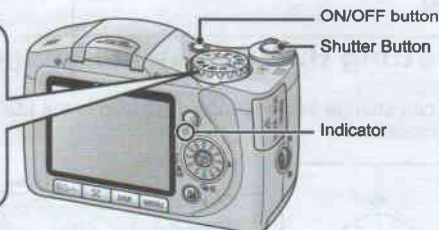
Setting the Display Language

You can change the language displayed in the LCD monitor menus and messages.



1. Press the  (Playback) button.
2. Hold down the  button and press the  button.
3. Use the , ,  or  button to select a language.
4. Press the  button.

Shooting Still Images (AUTO Mode)



1. Press the ON/OFF button.

- The start-up sound will play and the start-up image will display in the LCD monitor.
- Pressing the ON/OFF button again turns the power off.

2. Select a shooting mode.

1. Set the mode dial to **AUTO**.


3. Aim the camera at the subject.



4. Press the shutter button halfway to set the focus.

- When the camera focuses, it beeps twice and the indicator lights green (orange when the flash will fire).



- If  blinks red, we recommend shooting with a flash (the message "Raise the flash" also appears in **AUTO** mode).
- An AF frame will display in green on the LCD monitor at the point of focus.



5. Press the shutter button fully to shoot.

- The shutter sound will play once and the image will record.
- The indicator will blink green and the file will record to the memory card.



Mute Setting


Pressing the **DISP.** button while switching on the camera power will set the mute setting to [On] to silence all camera sounds except for warning sounds. The setting can be changed with the [Mute] option in the Set up menu.

Reviewing an Image Right After Shooting (Rec. Review)

Recorded images are displayed on the LCD monitor for approximately 2 seconds immediately after shooting.



You can also use the following methods to continue displaying the image immediately after shooting so that you can check it.

- Keep the shutter button pressed fully.
 - Press the  button while the recorded image is displayed.
 - Confirm the camera beeps once.
- You can shoot by pressing the shutter button even when an image is being displayed.

To stop displaying the image, press the shutter button halfway.



Change the image display time with [Review] in the Rec. menu.



Viewing Still Images



1. Press the (Playback) button.

The last recorded image will display.

2. Use the or button to display the image you wish to view.

- Use the  button to move to the previous image and the  button to move to the next image.
- The images advance more quickly if you keep the button pressed, but they will appear coarse.
- You can also select images by turning the control dial. Turning it counterclockwise displays the previous image while turning it clockwise displays the next image.





If you have played back images, the last image viewed will display (Resume Playback). If the memory card has been switched, or the images on the memory card have been edited with a computer, the newest image on the memory card appears.

Shooting Movies (Standard Mode)



1. Press the ON/OFF button.

2. Select a shooting mode.

1. Set the mode dial to  (Movie).
2. Confirm that the camera is set to  (Standard).



3. Aim the camera at the subject.



- Do not touch the microphone while recording.
- Do not press any buttons other than the shutter button. The sound that buttons make will be recorded in the movie.

Microphone



4. Press the shutter button halfway to set the focus.

- The camera will beep twice and the indicator will light green when the camera focuses.
- The exposure, focus and white balance are automatically set when you press the button halfway.



5. Press the shutter button fully to shoot.

- Recording starts.
- During the recording, the elapsed recording time and [●Rec] will display in the LCD monitor.



Elapsed Time

6. Press the shutter button fully again to stop recording.

- The indicator will blink green and the data will be recorded onto the memory card.
- Recording will stop automatically when the maximum recording time elapses, or the built-in memory or memory card become full.



Viewing Movies



1. Press the (Playback) button.

2. Use the or button to display a movie and press the button.

- Images with a icon are movies.
- You can also select an image by turning the control dial.



3. Use the or button to select (Play) and press the button.

- The movie will start playing.
- If you press the **FUNC./SET** button during playback, you can pause and restart the movie.
- You can adjust the playback volume with the or button.



Erasing



1. Press the **▶** (Playback) button.
2. Use the **◀** or **▶** button to select an image to erase and press the **🗑** button.

You can also select an image by turning the control dial.

3. Confirm that **[Erase]** is selected and press the **FUNC SET** button.

- To exit instead of erasing, select **[Cancel]**.



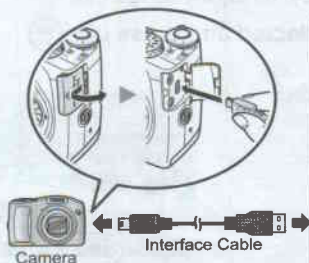
Please note that erased images cannot be recovered. Exercise adequate caution before erasing an image.

Printing



1. Connect the camera to a direct print compatible printer*1.

- Slide the camera's terminal cover to the left to open and insert the interface cable all the way into the terminal.
- See the printer's user guide for connection instructions.








*1 Since this camera uses a standard protocol (PictBridge), you can use it with other PictBridge-compliant printers in addition to Canon-brand printers.

*2 You can also use the CP-10/CP-100/CP-200/CP-300.


2. Turn on the printer.

3. Press the camera's (Playback) button to turn on the camera.

- The  button will light blue.
- A ,  or  icon will appear in the LCD monitor if the connection is correct (the displayed icons differ according to the connected printer).
- **SET**  will display on movies.



4. Use the or button to select an image to print and press the button.

- The  button will blink blue and printing will start.
- You can also select an image by turning the control dial.

After you finish printing, turn off the camera and the printer and disconnect the interface cable.



Always grasp the sides of the connector when disconnecting the interface cable from the camera's DIGITAL terminal.

Downloading Images to a Computer

Items to Prepare

- Camera and computer
- Canon Digital Camera Solution Disk supplied with the camera
- Interface cable supplied with the camera (Be sure to use only the supplied cable)

System Requirements

Please install the software on a computer meeting the following minimum requirements.

■ Windows

OS	Windows Vista Windows XP Service Pack 2 Windows 2000 Service Pack 4
Computer Model	The above OS should be pre-installed on computers with built-in USB ports.
CPU	Windows Vista : Pentium 1.3 GHz or higher Windows XP/Windows 2000 : Pentium 500 MHz or higher
RAM	Windows Vista : 512 MB or more Windows XP/Windows 2000 : 256 MB or more
Interface	USB
Free Hard Disk Space	<ul style="list-style-type: none"> • Canon Utilities - ZoomBrowser EX : 200 MB or more - PhotoStitch : 40 MB or more • Canon Camera TWAIN Driver : 25 MB or more
Display	1 024 × 768 pixels/High Color (16 bit) or better

■ Macintosh

OS	Mac OS X (v10.3~v10.4)
Computer Model	The above OS should be pre-installed on computers with built-in USB ports.
CPU	PowerPC G3/G4/G5 or Intel Processor
RAM	256 MB or more
Interface	USB
Free Hard Disk Space	<ul style="list-style-type: none"> • Canon Utilities - ImageBrowser : 300 MB or more - PhotoStitch : 50 MB or more
Display	1 024 × 768 pixels/32 000 Colors or better

Preparing to Download Images

Ensure that you install the software first before connecting the camera to the computer.

1. Installing the software.

■ Windows

1. Place the Canon Digital Camera Solution Disk in the computer's CD-ROM drive.

2. Click [Easy Installation].

Follow the onscreen messages to proceed with the installation.




3. Click [Restart] or [Finish] once the installation is complete.

When the installation is finished, [Restart] or [Finish] will display. Click the button that appears.



4. Remove the CD-ROM from the drive when your normal desktop screen appears.

■ Macintosh

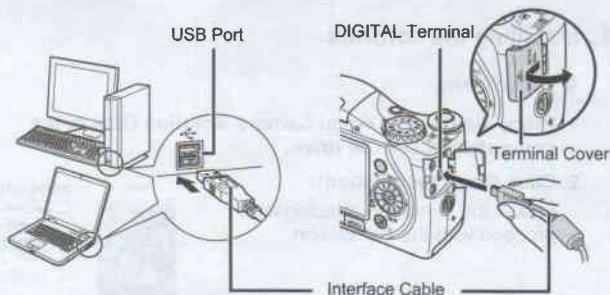
Double-click the  icon in the CD-ROM window. When the installer panel appears, click [Install]. Follow the onscreen instructions to proceed.




2. Connecting the camera to a computer.

1. Connect the supplied interface cable to the computer's USB port and to the camera's DIGITAL terminal.

Slide the camera's terminal cover to the left to open and insert the interface cable all the way into the connector.



3. Preparing to download images to the computer.

1. Press the  (Playback) button to turn on the camera.



Always grasp the sides of the connector when disconnecting the interface cable from the camera's DIGITAL terminal.



If the Digital Signature Not Found window appears, click [Yes]. The USB driver will automatically finish installing onto the computer when you attach the camera and open a connection.

■ Windows

Select [Canon CameraWindow] and click [OK] (first time only).



If the window above does not appear, click the [Start] menu and select [All Programs] or [Programs], followed by [Canon Utilities], [CameraWindow], [CameraWindow] and [CameraWindow].

CameraWindow will display.



Preparations for downloading images are now finished. Please proceed to the *Downloading Images Using the Camera (Direct Transfer)* section (p. 25) (except Windows 2000).



With Windows 2000, you can download images using the computer. Please refer to the *Software Starter Guide* for details.

■ Macintosh

The following camera window will appear when you establish a connection between the camera and computer. If it fails to appear, click the [CameraWindow] icon on the Dock (the bar which appears at the bottom of the desktop).



Preparations for downloading images are now finished. Please proceed to the *Downloading Images Using the Camera (Direct Transfer)* section (p. 25).

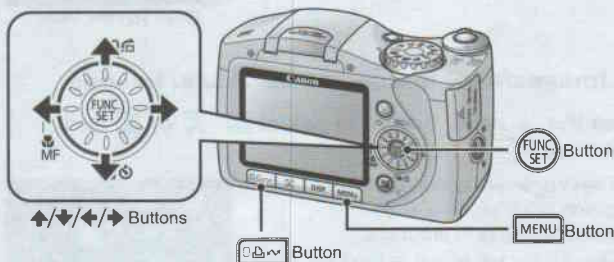


Refer to the *Software Starter Guide* for instructions on downloading images.

Downloading Images Using the Camera (Direct Transfer)


Install the software before downloading images via the direct transfer method for the first time (p. 21).

Use this method to download images using camera operations.
 (Except Windows 2000)



	All Images	Transfers and saves all images to the computer.
	New Images	Transfers and saves to the computer only the images that have not been previously transferred.
	DPOF Trans. Images	Transfers and saves to the computer only the images with DPOF Transfer Order settings.
	Select & Transfer	Transfers and saves single images to the computer as you view and select them.
	Wallpaper	Transfers and saves single images to the computer as you view and select them. The transferred images display as the background on the computer desktop.

1. Confirm that the Direct Transfer menu is displayed on the camera's LCD monitor.


- The  button will light blue.
- Press the **MENU** button if the Direct Transfer menu fails to appear.



Direct Transfer Menu

■ All Images/New Images/DPOF Trans. Images

2. Use the or button to select , or and press the button.


- The images will download. The  button will blink blue while downloading is in progress.
- The display will return to the Direct Transfer menu when the download is complete.
- To cancel the download, press the **FUNC./SET** button.



■ Select & Transfer/Wallpaper

2. Use the or button to select or and press the button.

3. Use the or button to select images to download and press the button.

- The images will download. The  button will blink blue while downloading is in progress.
- Pressing the **FUNC./SET** button will cancel a download in progress.




4. Press the button after downloading finishes.

You will return to the Direct Transfer menu.



Only JPEG images can be selected for downloading as wallpaper for a computer.



The option selected with the  button is retained even when the camera's power is turned off. The previous setting will be in effect the next time the Direct Transfer menu is displayed. The image selection screen will appear directly when the [Select & Transfer] or the [Wallpaper] option was last selected.

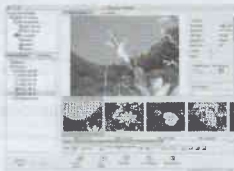
Click [x] at the bottom right of the window to close the CameraWindow and the downloaded images will display on the computer.

■ Windows



ZoomBrowser EX

■ Macintosh



ImageBrowser

Under default settings, images downloaded to your computer are stored to folder according to date of shooting.

System Map

Supplied with Camera



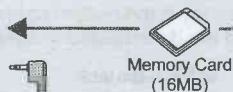
Wrist Strap
WS-200



AA Alkaline
Batteries (x2)



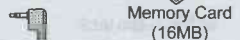
Interface Cable
IFC-400PCU*1



Memory Card
(16MB)



Canon Digital Camera
Solution Disk



AV Cable AVC-DC300*1

Battery and Charger Kit CBK4-300*5

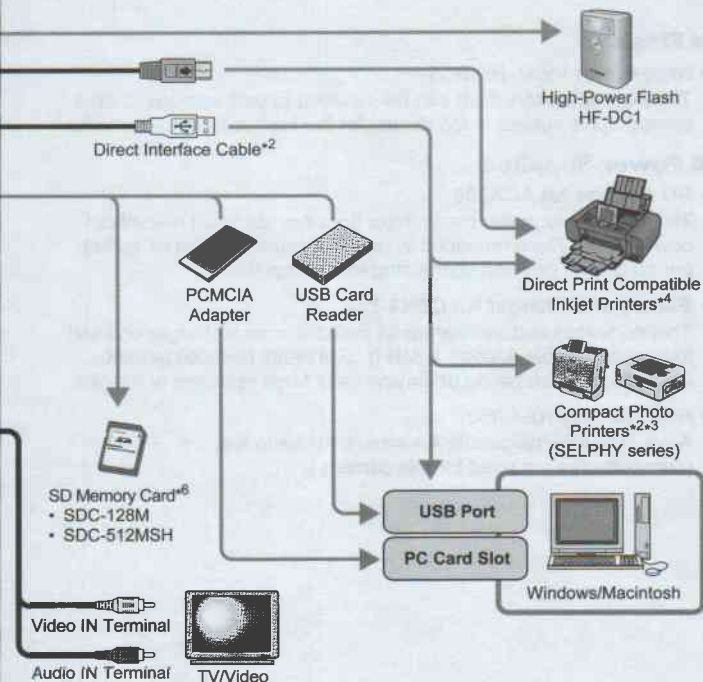


- Battery Charger CB-5AH/
CB-5AHE
- AA-size NiMH batteries
NB-3AH (x4)
- NiMH Battery NB4-300
(set of 4 AA-size) also
available separately.
- Two batteries are used for
this camera.

AC Adapter Kit ACK800



- Compact Power Adapter
CA-PS800
- Power Cord



*1 Also available for purchase separately.

*2 See the user guide supplied with the printer for more information on the printer.

*3 This camera can also be connected to the CP-10/CP-100/CP-200/CP-300.

*4 See the user guide supplied with the inkjet printer for more information on the printer and interface cables.

*5 Battery and Charger Kit CBK4-200 can also be used.

*6 Not sold in some regions.

Optional Accessories

The following camera accessories are sold separately.

Some accessories are not sold in some regions, or may no longer be available.

■ Flash

• High-Power Flash HF-DC1

This supplementary flash can be attached to your camera when a photographic subject is too distant for the built-in flash to illuminate.

■ Power Supplies

• AC Adapter Kit ACK800

This kit lets you power the camera from any standard household power outlet. Recommended to power a camera for an extended period of time or when connecting to a computer.

• Battery and Charger Kit CBK4-300

This dedicated battery charger kit includes both a charger unit and four rechargeable AA-size NiMH (nickel metal hydride) batteries. Convenient when taking or playing back large numbers of images.

• NiMH Battery NB4-300

A set of four rechargeable AA-size NiMH batteries.
(Two batteries are used for this camera.)

■ Other Accessories

- **SD Memory Card**

SD memory cards are used to store images recorded by the camera. Canon brand cards are available in 128 MB and 512 MB capacities.

- **Interface Cable IFC-400PCU**

Use this cable to connect the camera to a computer, Compact Photo Printer (SELPHY series), or to an inkjet printer (refer to your inkjet printer user guide).

- **AV Cable AVC-DC300**

Use this cable to connect the camera to a TV set.

Direct Print Compatible Printers

Canon offers the following separately sold printers for use with the camera. You can produce photo quality prints quickly and easily by connecting them to the camera with a single cable and operating the camera's controls.

- **Compact Photo Printers (SELPHY series)**

- **Inkjet Printers**

For more information, visit your nearest Canon retailer.

Use of genuine Canon accessories is recommended.

This product is designed to achieve excellent performance when used with genuine Canon accessories. Canon shall not be liable for any damage to this product and/or accidents such as fire, etc., caused by the malfunction of non-genuine Canon accessories (e.g., a leakage and/or explosion of a battery pack). Please note that this warranty does not apply to repairs arising out of the malfunction of non-genuine Canon accessories, although you may request such repairs on a chargeable basis.

**European Union (and EEA) only.**

This symbol indicates that this product is not to be disposed of with your household waste, according to the WEEE Directive (2002/96/EC) and your national law. This product should be handed over to a designated collection point, e.g., on an authorized one-for-one basis when you buy a new similar product or to an authorized collection site for recycling waste electrical and electronic equipment (EEE). Improper handling of this type of waste could have a possible negative impact on the environment and human health due to potentially hazardous substances that are generally associated with EEE. At the same time, your cooperation in the correct disposal of this product will contribute to the effective usage of natural resources. For more information about where you can drop off your waste equipment for recycling, please contact your local city office, waste authority, approved WEEE scheme or your household waste disposal service.

For more information regarding return and recycling of WEEE products, please visit www.canon-europe.com/environment.
(EEA: Norway, Iceland and Liechtenstein)

Safety Precautions

Be sure to read, understand and follow the safety precautions below when using the camera, in order to prevent injury, burns or electrical shock to yourself and others.

Be sure to also read the safety precautions listed in the PDF version of the *Camera User Guide*.



Warnings

- Do not trigger the flash in close proximity to human or animal eyes.
- Store this equipment out of the reach of children and infants.
- Avoid dropping or subjecting the camera to severe impacts. Do not touch the flash portion of the camera if it has been damaged.
- Stop operating the equipment immediately if it emits smoke or noxious fumes.
- Do not handle the power cord if your hands are wet.
- Do not use batteries which are not specified for this camera.
- The compact power adapter output terminals have been designed exclusively for this equipment. Do not use them for other products.



Great camera. Great shots.
What about the prints?

you can
Canon

Printing has never been easier. Simply connect your Canon digital camera to a Canon SELPHY Compact Photo Printer, and create beautiful, lab quality borderless photos in seconds.



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